



# JBL STUDIO 530

130mm (5-1/4") Bookshelf Loudspeakers with High-Frequency Compression Driver in a Horn and Classic JBL® Bass

The JBL Professional loudspeakers you hear at your favourite movie theatre or concert venue share an important characteristic with our most advanced home speakers. They all employ constant-directivity compression drivers in a horn to deliver the massive amounts of high-impact, highly accurate sound and live-music experience that large audiences and critical listeners demand. Now JBL Studio 5 Series speakers, acoustically designed by renowned JBL chief engineer Greg Timbers, continue this performance-proven tradition. The JBL Studio 5 series features top-of-the-line professional speaker technology in a modern design while being very affordable. The JBL Studio 530 bookshelf loudspeakers combine a 25mm (1") HF compression driver and Bi-Radial® horn with 130mm (5-1/4") cast-frame Symmetrical Field Geometry (SFG) woofer to deliver extraordinarily lifelike performance. Ideal for both music and movie systems, the Studio 530 bookshelf speakers are powerful, accurate and styled to make an overwhelming statement in any listening environment.

## TECHNICAL SPECIFICATIONS

Low-frequency transducer:	130mm (5-1/4") PolyPlas™ cone with SFG magnet structure, cast frame and rubber surround, magnetically shielded
High-frequency transducer:	25mm (1") compression driver with neodymium magnet and one-piece Teonex® diaphragm on a glass-filled ABS Bi-Radial® horn, magnetically shielded
Recommended amplifier power:	125 watts
Frequency response:	45Hz – 40kHz (–6dB)
Nominal impedance:	6 ohms
Sensitivity (2.83V/1m):	86dB
Crossover frequencies:	1.5kHz
Enclosure type:	Ported
Connector type:	Dual gold-plated binding posts (bi-wire-capable)
Available finishes:	Black or cherry
Dimensions (H x W x D):	467mm x 214mm x 222mm
Weight:	7.7kg

Finishes:



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## KEY FEATURES

### 130mm (5-1/4") Low-Frequency Transducer

- Stiff, lightweight ribbed PolyPlas cones with rubber surround
- 38mm (1-1/2") diameter woofer voice coils
- Heavy-duty magnet assemblies with Symmetrical Field Geometry (SFG) technology
- Rigid, non-resonant cast aluminum frame

### 25mm (1") High-Frequency Compression Driver

- One-piece Teonex® diaphragm/surround with 25mm (1") voice coil
- Significantly lower distortion and greater dynamic range than conventional midrange and HF drivers

### Glass-filled ABS Bi-Radial High-Frequency Horn

- Controlled directivity at ear level of seated listeners minimizes unwanted HF interaction with walls and furniture
- Cleaner, more realistic HF sound over a wider listening area

### 19mm (3/4") MDF Enclosure

- Rigid, heavily braced design with non-parallel surfaces reduces unwanted resonances

### Low-loss, 2-way crossover network

- Smoothes transition between woofers and HF compression driver/horn
- Reduced distortion and coloration for improved sonic clarity

### Exclusive Design

- Dynamic, one-of-a-kind look

## KEY BENEFITS

- Rear-facing bass port increases output and extends bass response
- Dual gold-plated binding posts with bi-wire capability increases connection options
- Clean, powerful bass response at all listening levels
- Crisp, high-impact bass performance
- Clear, detailed sound with very low distortion



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